Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY	Attorney Docket
PATENT APPLICATION	First Inventor
	Title
TRANSMITTAL	Title

Attorney Docket No.	PU3616US2	
First Inventor	Curt Dale HAFFNER	
Title	USE OF FXR LIGANDS	
Express Mail Label	EV330916315US	

IKANSMITIAL					_		
Only for new nonprovisional applications under 3	7 CFR 1.53(b))	Express N	fail Label		EV3309	16315US	
APPLICATION ELEME See MPEP chapter 600 concerning utility pate		ntents.	_	ADDRESS	TO: Commission	Patent Application oner for Patents 1450 VA 22313-1450	ō.
(preferred arrangement set forth below - Descriptive title of the invention - Cross Reference to Related A - Statement Regarding Fed spower - Reference to sequence listing or a computer program listing - Background of the Invention - Brief Summary of the Invention	for fee processing atus. Fotal Pages wy) In pplications insored R & D, a table, appendix	50]	(if appl a. b. c.	Compute and/icable, all n Specifica i. ii. SI	er Program (Appeor Amino Acid Secessary) computer Readabletion Sequence L CD-ROM or C Paper catements verifying	equence Submission e Form (CRF)	17613 U. 10/63
 Brief Description of the Drawir Detailed Description Claim(s) 	ngs (if filed)		9.	Assignm		r sheet & document	(s))
a. Newly executed (origin b. Newly executed (origin b. Copy from a prior appl (for continuation/divisional i. DELETION OF Signed statement named in the prior 1.63(d)(2) and 1.3 for in an Application Data Sheet under 37 CFR 1. Continuation Divisional	Total Pages and or copy) lication (37 CF) with Box 18 core INVENTOR(S) at attached deletire or application, see 33(b). TOFR 1.76 Check appropriation only: The entitisclosure of thied upon when	mpleted) S) ng inventor(se 37 CFR te box, and se ation-in-pa D Souza S re disclosu se accompare a portion has	15	English To Informatic Statement Prelimina Return (Should be Certified (if foreign Nonpubli (b)(2)(B) or its equation or distribution or distri	on Disclosure nt (IDS)/PTO-144 ary Amendment leceipt Postcard le specifically itemize Copy of Priority is claimed) iccation Request u (i). Applicant mu livalent. ation below and in a cation No.: aroup / Art Unit: 10 or, from which an orisional application itted from the sub-	ment (if applicable) (MPEP 503) (ad) Document(s) Inder 35 U.S.C. 122 st attach form PTO/ In preliminary amendmen 09/868,397 526 Coath or declaration is and is bereby incor	SB/35
	19.500	RRESPO	NO ENCE A	DDRES	<u> </u>		
Customer Number:	23	3347			or Corre	espondence address be	low
Name							
Address							
City		State			Zip Code		
Country	Te	lephone			Fax		
Name (Print/Type) Virginia C. Bennet			Reg	istration l	No. (Attorney/Agent) Date	37,092 8 Aug 03	\rightarrow

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Complete if Known

PTO/SB/17 (5-03)

Approved for use through 04/30/2003. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		102		Appli	cation N	dumb	er To be a	ssigned		_	
for FY 2003			Filing Date		Concur	Concurrently herewith					
Effective 01/01/	fective 01/01/2003. Patent fees are subject to annual revision.		on.	First Named Inventor		ntor Curt D	Curt Dale HAFFNER				
Applicant cla	ims small entity status.	See 37 CFR 1.2	7	Exam	niner Na	ame					
				Grou	p Art U	nit					
TOTAL AM	OUNT OF PAYMENT	(\$) \$834	.00	Atton	ney Do	cket N	No. PU3610	6US2			
METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)											
Check Cr	edit card Mone O	ther None	3. AD	DITIC	NAL F	EES					
Deposit Accou	nt:		Large E Fee		Small I Fee I	ntity ee					
Deposit			Code	(\$)	Code	(\$)		Descriptio			Fee Paid
Account Number	07-1392		1051	130	2051		Surcharge - late	=			
Deposit Account	GlaxoSmithKl	lina	1052	50	2052		Surcharge - late sheet	provisional	illing lee or	cover	
Name	Giaxosiiitiiki	ille	1053	130	1053	130	Non - English sp	ecification			
The Director is auth	orized to: (check all that	t apply)	1812	2,520			For filing a reque				
Charge fee(s) ind	licated below Credit a	ny overpayments	1804	920*	1804		Requesting publ action	ication of SI	R prior to E	xaminer	
Charge any addit	onal fee(s) during the pendency	y of this application	1805 1	1,840*	1805 1,	840*	Requesting publ	lication of SI	R after Exa	miner	
	licated below, except for the fil	ling fee	1251	110	2251		action Extension for rep	ply within firs	st month		
to the above-identified			1252	410	2252		Extension for rep	· -		1	
	FEE CALCULATION		1253	930	2253	465	Extension for rep	ply within thi	rd month		
1. BASIC FIL Large Entity Sm			1254	1,450	2254	725	Extension for rep	ply within for	urth month		
Fee Fee Fee	e Fee Fee Description	Fee Paid	1255	1,970	2255	985	Extension for rep	ply within fift	h month		·
1001 750 200	de (\$) 1 375 Utility filing fee	750.00	1401	320	2401	160	Notice of Appea	I			
1002 330 200	, -	7,50,600	1402	320	2402	160	Filing a brief in s	support of an	appeal		
1003 520 200	• •		1403	280	2403	140	Request for oral	hearing			
1004 750 200	•		1451	1,510	1451	,510	Petition to institu	ute a public u	use proceed	ling	
1005 160 200	•	ee	1452	110	2452	55	Petition to revive	e - unavoida	ble		
!	SUBTOTAL (1)	(\$) \$750.00	1453	1,300	2453	650	Petition to revive	e - unintentio	onal		
2 EVIDA CI	AIM FEES FOR UTILIT	···	1501	1,300	2501	650	Utility issue fee	issue fee (or reissue)			
Z. EXTRA CL	Fe	e from	1502	470	2502	235	Design issue fee	gn issue fee			
Total Claims		pelow Fee Paid	1503	630	2503	315	Plant issue fee				
Independent	6 -20** = 0 X 4 - 3** = 1 X	18.00 = 0.00 84.00 = 84.00	1460	130	1460		Petitions to the				
Claims Multiple Dependent		=	1807	50	1807		Processing fee			4)	
Large Entity Sm	nall Entity		1806	180	1806	180	Submission of Ir Statement	nformation D	Disclosure		
	e Fee Fee Descri de (\$)	iption	8021	40	8021	40	Recording each (times number of			property	
1202 18 220			1809	750	2809	375	Filing a submiss (37 CFR § 1.12	sion after fina	-		
	01 42 Independent clair 03 140 Multiple depende	ns in excess of 3 nt claim, if not paid	1810	750	2810	375	For each addition	nal inventio	n to be exa	mined	
	04 42 ** Reissue indepe	endent claims	1801	750	2801		Request for Cor	ntinued Exar		CE)	
1205 40 204	over original pa 55 9 ** Reissue claims		1802	900	1802	900	Request for exp of a design appl	edited exam	nination		
1205 18 220	05 9 ** Reissue claims and over origina		Oth	er fee (specify)		o. a accigir appi				
	SUBTOTAL (2)	(\$) \$84.00		,							
	· · L	(+)	*Red	luced h	ov Basic	Filina	Fee Paid	SUBTO	TAL (3)	(\$)	
or manuscriptoready pulse, in greater, 10 in consistency and in the consistency provided by the consistency and the consistenc											
SUBMITTED BY Complete (if applicable) Registration No. Total and (010) 403 1013											
Name	Virginia C	C. Bennett			y/Agent)		37,092	Telephone		(919)483-1 	U12
Signature	UxEBe	met						Date	8 Aug	1.03	

WARNING: Information on this form may become public. Credit card information should

not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

	MAILING BY "EXPRESS I HAFFNER et al.	MAIL" (37 CFR 1.10)	Docket No. PU3616US2
Serial No. To be assigned	Filing Date Concurrently herewith	Examiner	Group Art Unit
nvention: USE OF FXI	R LIGANDS		
	e following correspondence:	.53(b) and accompanying docum	ents
	(Identify type	of correspondence)	
is being deposited with	h the United States Postal Service		Addressee" service under 37
CFR 1.10 in an envelo	ope addressed to: Commissioner	for Patents, P.O. Box 1450, Ale	exandria, VA 22313-1450 on
_0	(Date) 8, 2003		
		Marjorie J. Pf	eiffer
		(Typed or Printed Name of Person M	(ailing Correspondence)
		Margarie f. (Signature of Person Mailing	Correspondence)
·		EV33091	`
		(. Exhtess man manne r	
	Note: Each paper must h	ave its own certificate of mailing.	
		•	